

## LANTERNS



Fig. 37  
"D-LITE"

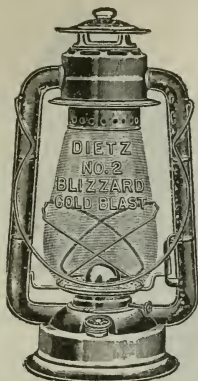


Fig. 41  
"BLIZZARD"  
Fig. 37 "D-LITE" LANTERN  
(Cold Blast)



Fig. 35  
"WIZARD"



Fig. 15  
"MONARCH"

The Dietz "D-Lite" Lantern, was the first in the field of the now numerous "Short Globe" Lanterns. The "D-Lite" is short and compact. A lift at the top operates the telescoping dome. The globe, globe seat and burner cone hinge back, leaving the wick exposed for cleaning, trimming and lighting. Minor features include patent reinforced tubes, large oil filler, security standing bail hooked into patent brass eyelets, etc.

Furnished in bright tin, bright tin with polished brass fount and dome, complete with globes.

## SPECIFICATIONS

Height over all.....	13 3/4 inches	Fount capacity—hours.....	20 hours
Volume of light by test.....	10 candle power	Name of globe (white, ruby, blue and green). Dietz "D-Lite"	No. 282
Size of wick.....	1 inch	Tinned steel burner.....	One-half dozen
Burner.....	Number 2	Quantity packed in one case.....	\$16.00

List per dozen.....

Fig. 41 No. 2 "BLIZZARD" LANTERN  
(Cold Blast)

The No. 2 Blizzard Lantern gives a light of ten candle power. It is the most popular "Cold Blast" Lantern of its type on the market and embodies every good technical lantern feature, reinforced tubes, globe lift inside of frame, dome-shaped solderless oil fount with large oil filler, security standing bail hooked into patented brass eyelets, etc.

The No. 2 "Blizzard" is equipped with the new Dietz winglock burner with rising cone, the cone being an integral part of the globe-plate. Attention is called to the facility with which the exposed wick may be cleaned, trimmed and lighted.

Furnished in bright tin and bright tin with polished brass. Fount and top complete with globes.

## SPECIFICATIONS

Height over all.....	14 3/4 inches	Name of globe (white, ruby, blue and green).....	Dietz "Blizzard"
Volume of light by test.....	10 candle power	Patented tinned steel burner.....	No. 272
Size of wick.....	1 inch	Quantity packed in one case.....	Half dozen
Oil used.....	150° kerosene	List price per dozen.....	\$11.35
Fount capacity—hours.....	20 hours		

Fig. 35 "WIZARD"  
"King of 'Cold Blast' Lanterns"

The latest model of the new type of Lantern with exposed wick and new and convenient short globe.

This Lantern comes close to perfection. It has a dome shaped solderless oil fount with large oil filler, patent reinforced tubes and security standing bail hooked into patent brass eyelets. The wick is exposed for easy cleaning trimming and lighting. Burns perfectly with a light of 10 candle power.

Furnished in bright tin.

## SPECIFICATIONS

Height over all.....	13 3/4 inches	Fount capacity—hours.....	20 hours
Volume of light by test.....	10 candle power	Name of globe (white, ruby, blue and green). Dietz "D-Lite"	No. 272
Size of wick.....	1 inch	Patented tinned steel burner.....	One dozen
Burner.....	Number 2	Quantity packed in one case.....	\$15.50

List per dozen.....

Fig. 15 "MONARCH" LANTERN  
(Hot Blast)

Has all the latest improvements, including positive-locking globe lift, patent safety winglock burner, dome shaped solderless oil fount with large oil filler, reinforced tubes and security standing bail hooked into patent brass eyelets.

Furnished only in bright tin complete with globe.

## SPECIFICATIONS

Height over all.....	13 1/2 inches	Fount capacity—hours.....	18 hours
Volume of light by test.....	4 candle power	Name of globe (white, ruby, blue and green).....	Dietz Fitzall
Size of wick.....	3/8 inch	Patented tinned steel burner.....	No. 411
Oil used.....	150° kerosene	Quantity packed in one case.....	One dozen
Burner.....	Number 1		

List per dozen.....

\$8.00

## LANTERNS

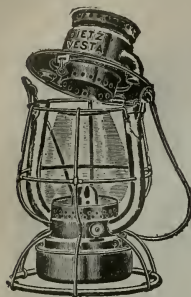


Fig. 91  
Vesta R. R.



Fig. 9  
Little Star

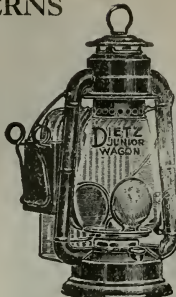


Fig. 47  
Junior Wagon

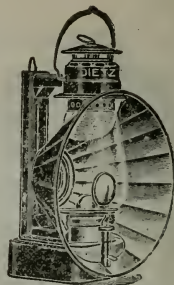


Fig. 60  
Beacon

**No. 91 NEW "VESTA" R. R. LANTERN**  
(Cold Blast)

It gives three times the light of the Signal Oil Railroad Lantern, and saves its cost in a short time through employing kerosene in place of expensive signal oil.

Simple in construction, easily cleaned and filled, dependable, and makes all signals. Is the only railroad lantern of the "tubular" type made, and is giving satisfaction on many railroads, subways, river tunnels, etc., and for general lantern purposes.

The "Vesta" type has been the U. S. Government Standard for army and navy use for many years. Furnished only in bright tin and polished brass, complete with globes.

## SPECIFICATIONS

Height over all.....	11 inches	Fount capacity—hours.....	16 hours
Volume of light by test.....	3 candle power	Name of globe (white, ruby, blue or green).....	Dietz "Vesta"
Size of wick.....	$\frac{3}{8}$ inch	Patented burners.....	No. 500
Burner.....	No. 2	Quantity packed in one case.....	One dozen
List per dozen.....		\$25.00	

**No. 9 "LITTLE STAR" LANTERN**  
(Hot Blast)

It has the security standing ball hooked into patent brass eyelets, patent safety winglock burner, positive-locking globe lift and dome shaped solderless oil fount.

The "Little Star" is the biggest lantern value for the money on the market. Furnished only in bright tin, complete with globe.

## SPECIFICATIONS

Height over all.....	11 inches	Fount capacity—hours.....	12 hours
Volume of light by test.....	3 candle power	Name of globe (white, ruby, blue and green).....	Dietz "U. S."
Size of wick.....	$\frac{1}{2}$ inch	Patented tinned steel burner.....	No. 411
Burner.....	No. 1	Quantity packed in one case.....	One dozen
List per dozen.....		\$7.50	

**No. 47 "JUNIOR" WAGON LAMP**  
With  $2\frac{1}{4}$  Inch Ruby Rear Lens  
(Cold Blast)

Designed to meet the requirements of the State and City laws regulating night lights on horse-drawn vehicles. It has been improved by adding a clip-spring holder in addition to the combination socket taking a round or flat bracket. The lamp is carried on the side of the vehicle, lighting the road ahead and at the same time showing a red danger signal to the rear.

Has a bright corrugated tin reflector and a magnifying bullseye lens in front of flame; also a  $2\frac{1}{4}$  inch ruby rear lens together with all the latest cold blast lantern improvements.

Furnished only in black enamel with flat bracket and complete with globe.

Specify for right or left hand.

## SPECIFICATIONS

Height over all.....	12 inches	Name of globe.....	Dietz "Junior"
Reflected light by test.....	10 candle power	Patented tinned steel burner.....	No. 201
Size of wick.....	$\frac{1}{2}$ inch	Size of magnifying bullseye lens.....	$2\frac{1}{4}$ inches
Burner.....	Number 1	Size of ruby rear lens.....	$2\frac{1}{4}$ inches
Fount capacity—hours.....	13 hours	Quantity packed in one case.....	Half dozen
List per dozen.....		\$17.50	

**No. 60 "BEACON LIGHTS"**  
Two Sizes—Nos. 30 and 60  
(Cold Blast)

"Beacon Lights" are useful wherever a strong, reflected light is required. They may be filled, lighted and regulated without removing the globe. The No. 60 size has a 5 inch reflector. No. 30 is the popular size.

These lamps are not adaptable as hand lanterns or vehicle lights.

Furnished only in green enamel, complete with globe.

## SPECIFICATIONS

	No. 30 Size	No. 60 Size
Height over all.....	15 $\frac{1}{4}$ inches	20 $\frac{1}{4}$ inches
Reflected light by test.....	60 candle power	100 candle power
Size of wick.....	1 inch	1 $\frac{1}{2}$ inches
Size burner.....	Number 1	Number 2
Fount capacity—hours.....	35 hours	20 hours
Name of globe (white only).....	Dietz "Beacon"	Dietz No. 2 Tubular
Patent tinned steel burner.....	No. 322	No. 323
Size of globe.....	2 $\frac{1}{4}$ inches	5 inches
Size of reflector (No. 60 only).....	Half dozen	One only
Quantity packed in one case.....		
List price each.....	\$1.65	\$4.50

SUBMIT YOUR LIGHTING PROBLEMS TO US. WE ARE EXPERTS IN THIS LINE

LAMPS



Fig. 71

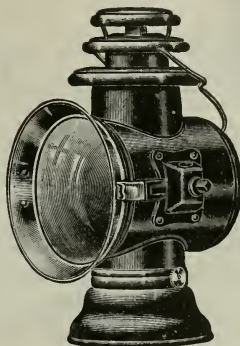


Fig. 53



Fig. 77

Fig. 71 "PIONEER" STREET AND PLATFORM LAMP

(Cold Blast)

For Post or Bracket

Has been on the market for more than 30 years. The original of all globe tubular street and platform lamps. Requires no chimney and gives a steady light double that of an ordinary gas street lamp and at much less cost. It may be filled, lighted and regulated without removing the globe. Has a self-extinguishing device that may be set to burn for a certain number of hours.

For years the "Pioneer" has been the standard of the U. S. Government and many railway systems. It is much used for village lighting.

Furnished in green enamel, same with brass or glass fount, and all brass, green enamel, complete with globes.

SPECIFICATIONS

Height over all.....25 1/4 inches  
Volume of light by test.....22 candle power  
Size of wick.....1 1/4 inches  
Burner.....Number 3  
Fount capacity—hours.....24 hours

Name of globe (white, ruby, blue and green).....Dietz "Pioneer"  
Patented tinned steel burner.....No. 313  
Size of post socket opening.....2 1/2 inches  
Quantity packed in one case.....One or two  
List each.....\$6.50

Fig. 53 "OCTO" DRIVING LAMP

With 2 1/4 inch Ruby Rear Lens

(Cold Blast)

Made of cold rolled steel.

Complies with night-driving laws and will not jar or blow out. Fastens to the dash with a dash clamp holder, and a finger prop holder may be had for attaching it to the side of a carriage. It may be carried about as a hand lamp.

Furnished only in black enamel with nickel plated door rim, packed with dash clamp holder.

Has both right and left hand holder sockets.

SPECIFICATIONS

Height over all.....10 1/4 inches  
Reflected light by test.....30 candle power  
Size of wick.....5/8 inch  
Oil used.....150° kerosene  
Fount capacity—hours.....10 hours

Nickel plated brass burner.....No. 510  
Size of door lens.....4 1/4 inches  
Size of ruby rear lens.....2 1/2 inches  
Quantity packed in one case.....Half dozen  
List price each.....\$4.00

Fig. 77 "PIONEER" HANGING LAMP

(Cold Blast)

The same as the "Pioneer" street and platform lamp except that in place of the post socket it has a stamped base. It also has a bail. It may be filled, lighted and regulated without removing the globe, and has a self-extinguishing device which may be sent to burn for a certain number of hours.

Furnished in green enamel, and with brass or glass fount complete with globe.

SPECIFICATIONS

Height over all.....21 1/4 inches  
Volume of light by test.....22 candle power  
Size of wick.....1 1/4 inches  
Burner.....Number 3  
Fount capacity—hours.....24 hours

Name of globe (white, ruby, blue and green).....Dietz "Pioneer"  
Patented tinned steel burner.....No. 313  
Quantity packed in one case.....One  
List each.....\$7.50

WE CARRY A COMPLETE STOCK OF LIGHTING EQUIPMENT.

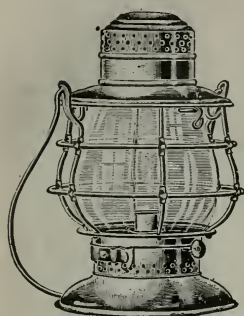


## RAILROAD LANTERN—LANTERN GLOBES

## IMPROVED "STEEL CLAD" R. R. LANTERN

(No. 39 PATTERN)

With Outside Wick Raiser



The **IMPROVED "STEEL CLAD"** Railroad Lantern is made with flat steel upright guards and skeleton base. It is a giant in strength and very compact. It will outlast three ordinary railroad lanterns.

The **"Steel Clad"** is equipped with a newly patented winglock burner which fits into a slip collar and rests on a fibre washer permanently secured to the fount. A short turn of the wrist securely locks the burner to same. The oil fount is held securely to the frame by a patented automatic retaining spring, which permits the fount being removed with one hand. The fount is provided with a safety oil well.

While our New No. 39 Vulcan Globe with square shoulder on top and bottom is furnished with all our No. 39 Railroad Lanterns, any regular 39 globe will fit all No. 39 frames. Can furnish with wire guard if desired.

Furnished in bright tin, with or without globe.

## SPECIFICATIONS

Height Over All.....	10 Inches	Name of Globe (White, Ruby, Blue and Green).....	"Vulcan" (No. 39)
Volume of Light by Test.....	2 C. Power		*Regular Burner.....No. 2 "Winglock" Rat.
Size of Wick.....	1 Inch		Quantity Packed in Cases for Jobbing Trade.....1 Dozen
Oil Used.....	"Signal"		
Fount Capacity—Hours.....	24 Hours		
List price.....			per doz. \$17.50

\*For Kerosene, Substitute No. 1 "Winglock" Convex Burner.

## LANTERN GLOBES

Selected Best Quality



Fig. 136  
"BLIZZARD" GLOBE  
6½ in. High  
Top 2½ in. Wide  
Bottom 3½ in. Wide



Fig. 136A  
"U. S." GLOBE  
5½ in. High  
Top 2½ in. Wide  
Bottom 2½ in. Wide



Fig. 136B  
"JUNIOR" GLOBE  
5½ in. High  
Top 2¾ in. Wide  
Bottom 2½ in. Wide



Fig. 136C  
"FITZALL" GLOBE  
6½ in. High  
Top 2½ in. Wide  
Bottom 3½ in. Wide

Globes as Regularly Supplied in Lanterns. Ground Evenly on Top and Bottom

	White	Ruby
"U. S." GLOBES: (White, ruby) for "Little Star" and "U. S." Lanterns.....	\$1.20	\$4.00
"JUNIOR" GLOBES: (White, ruby) for "Junior" Lanterns, "Junior" Wagon Lamps, and Style C "Night Drivers' Friend" Lamps.....	1.20	4.00

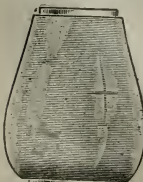


Fig. 136D  
"VULCAN" GLOBE  
4½ in. High  
Top 2½ in. Wide  
Bottom 3½ in. Wide

"FITZALL" GLOBES: (White, ruby) for "Hy-lo," "Victor," "Monarch," "O. K.," "Crystal," "Iron-clad" and "Royal" Lanterns, "Buckeye" and "Beacon" Dash Lamps, "Victor" Wagon Lamps, "King" Fire Department Lanterns, "Underwriters'" Mill Lanterns, "No. 15" Side Lamps, "A No. ONE" Lanterns, "Acme" Inspectors' Lamps, "Protector" Trackwalkers' Lamps, No. 26 Warning Lamps. Also any other make of Hot Blast Lanterns.....

List per dozen  
White Ruby  
\$1.20 \$4.00

"BLIZZARD" GLOBES: (White, ruby) for No. 2 "Crescent," No. 2 "Blizzard," and Special No. 2 "Blizzard" Lanterns, No. 2 "Blizzard" Dash Lamps, No. 2 "Blizzard" Mill Lanterns.....

1.40 4.50

Railroad No. 39 Globes.....

1.60 5.00

"D-LITE" GLOBES: (White, ruby) for "D-Lite" and "Wizard" Lanterns and No. 2 "Wizard" Wagon Lamps.....

1.20 4.00

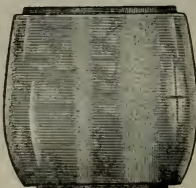
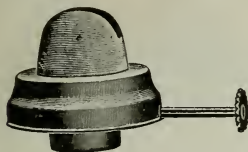
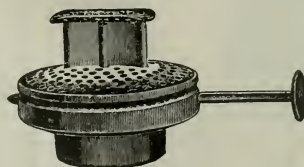


Fig. 136E  
"D-LITE" GLOBE  
4½ in. High  
Top 4 in. Wide  
Bottom 3½ in. Wide

## LANTERN BURNERS AND WICKS



Dietz No. 201



Dietz No. 282

### LANTERN BURNERS

In ordering always advise what lantern you want the burners for.

The burner is the most important Lantern part.

The lantern burners listed below are of the most advanced type. They are more substantial than brass burners, do not heat so readily, produce a whiter flame and have longer life.

The different numbers listed below are not all the burners we carry in stock. We can furnish burners for any lamp you may have.

List prices are not shown here, as they depend largely upon the costs of materials entering into the manufacture of the burners. We will quote the lowest prices upon receipt of your inquiry.

### TINNED STEEL BURNERS

#### HOT BLAST TYPE FOR USE WITH KEROSENE

**Dietz No. 401 Burner:** (Plain cone—no catch)  $\frac{5}{8}$  inch wick. Can be used in place of regular burner on "Monarch," "Iron Clad," "Crystal," "Underwriter's" Mill and "King" Fire Department Lanterns.

**Dietz No. 411 Burner:** (Winglock cone)  $\frac{5}{8}$  inch wick. Used on "Little Star," "Victor" and "Monarch" Lanterns, "Buckeye" Dash Lamps and "Victor" Wagon Lamps.

**Dietz No. 421 Burner:** (Hinge cone)  $\frac{5}{8}$  inch wick. Used on "Hy-lo," "Crystal," "Iron Clad," "King" Fire Department and "Underwriter's" Mill Lanterns.

**Dietz No. 431 Burner:** (Rising Cone)  $\frac{5}{8}$  inch wick. Used on "O. K." Lanterns.

**Dietz No. 462 Burner:** (Winglock cone) 1 inch wick. Used on No. 2 "Royal" Lanterns.

#### COLD BLAST TYPE FOR USE WITH KEROSENE

**Dietz No. 201 Burner:** (Winglock cone)  $\frac{5}{8}$  inch wick. Used on "Junior" Lanterns, and "Junior" Wagon Lamps.

**Dietz No. 211 Burner:** (Rising cone)  $\frac{5}{8}$  inch wick. Used on "Little Wizard" Lanterns and "Ideal" Inspectors' Lamps.

**Dietz No. 221 Burner:** (Slotted cone)  $\frac{5}{8}$  inch wick. Used on No. 15 Side Lamps.

**Dietz No. 252 Burner:** (Slotted cone) 1 inch wick. Used on No. 2 "Blizzard" Mill Lanterns.

**Dietz No. 262 Burner:** (Winglock cone) 1 inch wick. Used on No. 30 "Beacon Lights."

**Dietz No. 272 Burner:** (Rising cone) 1 inch wick. Used on No. 2 "Blizzard," Special No. 2 "Blizzard" and "Wizard" Lanterns, No. 2 "Blizzard" Dash Lamps and No. 2 "Wizard" Wagon Lamps.

**Dietz No. 282 Burner:** (Rising cone) 1 inch wick. Used on "D-Lite" Lanterns.

### LANTERN AND LAMP WICKS

No. 0.	Width,	$\frac{3}{8}$ inch	Price per gross	\$0.40; price per doz.	\$0.05
No. 1.	Width,	$\frac{5}{8}$ inch	Price per gross	.56; price per doz.	.08
No. 2.	Width,	1 inch	Price per gross	.80; price per doz.	.10
No. 3.	Width,	1 $\frac{1}{2}$ inch	Price per gross	1.28; price per doz.	.15

#### REFLECTORS

##### SILVERED GLASS

Size . . . inches	5	6	7	8	10	12
Price per doz..	\$1.90	2.00	2.40	2.80	3.70	5.00

#### FLAT CORRUGATED, SILVERED GLASS REFLECTORS

##### Price per Dozen

For No. 2 Government and Bow Lamp. . .	\$ 7.00
For Wings of No. 2 Bow Lamp	7.00
For No. 4 Tubular Triangular Lamp	10.00

FOR TORCH BURNERS AND WICKS, SEE INDEX